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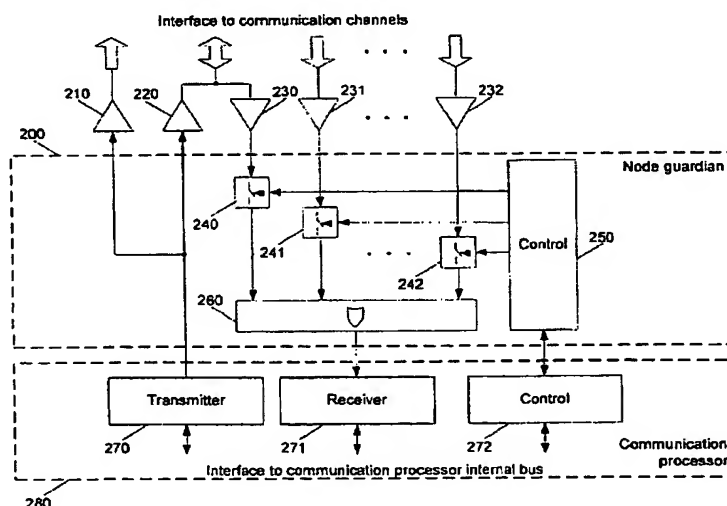
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(54) Title: **ARRANGEMENT AND METHOD FOR CONNECTING A PROCESSING NODE IN A DISTRIBUTED SYSTEM**



(57) Abstract: An arrangement for connecting a processing node in a distributed system containing fail-uncontrolled processing nodes, the arrangement comprising: receiver means for receiving signals from another processing node of the system, and node guardian means coupled to the receiver means wherein the node guardian means includes switch means for receiving a plurality of unidirectional input signals, logic means coupled to the switch means for combining the plurality of received input signals according to a predetermined logic function, and control means coupled to the switch means for controlling application of the plurality of received signals to the logic means for controlling reception of signals thereat so as to reduce reception by the processing node of uncontrolled transmission from another processing node of the system.



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